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IN THE UNITED STATES DESIGNATED/ELECTED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

5	APPLICANT(S):	MICHAEL GUNDLACH ET AL.
	ATTORNEY DOCKET NO.:	P00,1249
	INTERNATIONAL APPLICATION NO:	PCT/DE98/02949
	INTERNATIONAL FILING DATE:	02 OCTOBER 1998
	INVENTION:	“METHOD AND DEVICE FOR SECURING ACCESS TO A SERVICE IN A TELECOMMUNICATIONS NETWORK”

10 Assistant Commissioner for Patents,  
Washington D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

According to 37 C.F.R. §1.97(b)

Sir:

15 In accordance with the provisions of 37 C.F.R. §1.56 and the requirements of 37 C.F.R. §1.98, Applicant respectfully requests that a citation and examination of the references identified on the attached PTO 1449 form be made during the course of examination of the above-identified application for United States Patent.

20 The present Information Disclosure Statement is being filed according to  
37 C.F.R. §1.97(b) and before the latter occurrence of:

- 25
- (1) three months from the filing date of a national application;
  - (2) three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or
  - (3) the mailing date of a first Office Action on the merits.

**REMARKS**

The attached PTO 1449 form lists related art references identified in the present application, copy of which is enclosed herewith.

5           AA           U.S. Patent 5,363,449  
          AE           German reference DE 43 25 459  
          AF           French reference FR 2 701 181  
          AG           French reference FR 2 753 860

**Articles:**

10           AM           Holloway, C J et al., "Employing One-Way Function Methods  
                          for PIN Verification and Composite Key Generation in  
                          Electronic Funds Transfer Systems", International Data Security  
                          Conference; (1985), pages 1-17.  
          AN           "Authentication with Stored KP and Dynamic PAC., (1982),  
                          IBM Technical Disclosure Bulletin, XP 002031269, pages 1-3.  
15           AO           ITU-T, X.509, International Standard ISO/IEC 9594-8: 1995 (E)  
                          ITU-T Recommendation, "INFORMATION TECHNOLOGY-  
                          OPEN SYSTEMS INTERCONNECTION, THE DIRECTORY:  
                          AUTHENTICATION FRAMEWORK", pages 1-23.  
          AP           RFC 1938, Request for comments: 1938, May 1996, "A One-  
20                       Time Password System", N. Haller et al., pages 1-11, and Annex  
                          B, pages 25-38.

**EXPLANATION OF RELEVANCE**

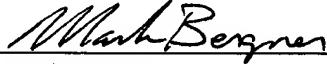
25           References AA, AE-AG, and AM-AN were cited in the International Search  
          Report. References AO-AP were discussed in the specification. References AA and  
          AM-AP are in English, so no further commentary on their teaching is required.  
          Reference AE is a German Patent, and references AF-AG are French Patents.  
          English language translations of the abstracts have been provided for foreign patents  
          AE-AG, and translations of the full documents will be produced upon request from

the Examiner.

The filing of the present Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed as an admission that the information cited in the present Information Disclosure Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The above citation of prior art is not a representation that such art constitutes a complete or exhaustive listing of all pertinent prior art, nor that it necessarily includes the closest or most relevant art. The aforementioned citation comprises a voluntary citation of prior art of which applicant and his attorney are presently aware and is not intended to serve as a substitute for the Examiner's own search.

Submitted by,

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